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11/17/04
Date
Signature: Carrie Reddick



PATENT

Attorney Docket No. BEH-004-3C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)	<u>PATENT APPLICATION</u>
)	
Inventor(s): Eric Gullichsen, et al.)	
)	Art Unit: 2612
Application No.: 10/015,075)	
)	Examiner: Wendy Rae Garber
Filed: 12/10/2001)	
)	
Title WIDE-ANGLE DEWARPING METHOD)	
AND APPARATUS)	
)	
)	

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and non-U.S. patent, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP § 609.


This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56.

- ☒ This statement qualifies under *37 C.F.R. § 1.97*, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
 - ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
 - ☒ (3) It is being filed before the mail date of the first Office Action on the merits.
-- OR --
 - ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114
- ☐ *37 C.F.R. § 1.97(c)*. If this statement is being filed after the period specified in § 1.97(b), but before the mailing date of the earlier of a final office action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, then:
- ☐ a certification as specified in § 1.97(e) is provided below; **or**
 - ☐ a fee of \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ *37 C.F.R. § 1.97(d)*. If this statement is being filed after the period specified in § 1.97(c), but on or before payment of the issue fee, then:
- A. a certification as specified in § 1.97(e) is completed below; **and**
 - B. a fee of \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☒ **Fee Authorization.** The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0574 (Docket No. BEH-004-3C).

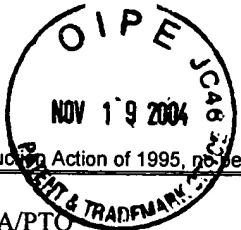
Respectfully submitted,

BEVER, HOFFMAN & HARMS, LLP

Dated: 11/17/04

By:  Reg # 38,176
Edward S. Mao, Reg. No. 40,713

Telephone: (925) 895-3546
Customer No. 24296



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(Use as many sheets as necessary)*

Application Number				10/015,075	
Filing Date				12/10/2001	
First Named Inventor:				Eric Gullichsen	
Examiner: W. Garber				GROUP: 2612	
Sheet	1	of	2	Attorney Docket Number	BEH-004-3C

U.S. PATENT DOCUMENTS

Examiner Initials*	Cited No. ¹	Document Number Number - Kind Code ^{2(f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	A01	US-3,953,111	04/1976	Fisher et al.	
	A02	US-4,728,839	03/1988	Coughlan et al.	
	A03	US-4,751,660	06/1988	Hadley	
	A04	US-4,754,269	06/1988	Kishi et al.	
	A05	US-4,772,942	09/1988	Tuck	
	A06	US-5,023,725	06/1991	McCutchen	
	A07	US-5,048,102	09/1991	Tararine et al.	
	A08	US-5,067,019	11/1991	Juday et al.	
	A09	US-5,173,948	12/1992	Blackham et al.	
	A10	US-5,175,808	12/1992	Sayre	
	A11	US-5,185,667	02/1993	Zimmermann	
	A12	US-5,384,588	01/1995	Martin et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Cntry Code ³ Number ⁴ Kind Code ^{5 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T ⁶

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Rebiai et al. "Image Distortion from Zoom Lenses: modeling and digital correction," IBC 1992, pp. 438-441, IEE London, UK, July 1992.

EXAMINER SIGNATURE:**DATE CONSIDERED:**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor:		Eric Gullichsen	
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	A13	US-5,422,987		06/1995	Yamada		
	A14	US-5,796,426		08/1998	Gullichsen et al.		
	A15	US-5,877,801		03/1999	Martin et al.		
	A16	US-6,005,611		12/1999	Gullichsen et al.		
	A17	US-6,346,967	B1	02/2002	Gullichsen et al.		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	<u>Foreign Patent Document</u> Cntry Code ³ Number ⁴ Kind Code ^{5 (f known)}		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines Where Relevant Passages or Figures Appear
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER SIGNATURE:				DATE CONSIDERED:			

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